Approved for

PTO/SB/08A (08-03) (modified) ough 07/31/2006 OMB 0651-0031

12/2010

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the paperwork induction Act control number

Signature

no persons are required to respond to a collection of information unless it contains a valid OMB

1449A/PTO		Complete if Known		
		Application Number	10/518,131	
ATION DISC	OSLIDE	Filing Date	12-15-04	
STATEMENT BY APPLICANT (use as many sheets as necessary)		First Named Inventor	Humiaki Mita	
		Art Unit	Not Yet Assigned	
		Examiner Name	Not Yet Assigned	
of	1	Attorney Docket Number	60,233-013	
	MENT BY APF	MATION DISCLOSURE MENT BY APPLICANT many sheets as necessary)	Application Number Filing Date First Named Inventor Art Unit Examiner Name	

		U.S. I	PATENT DOCUM	ENTS	
Examiner Initials	Cite No.¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	_	US-			<i>J</i>
		US- US-			
		US-	+		
		US-			
		US-			
		US-			1
		US-			

		FOREIGN PA	TENT DOCUME	NTS		
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т
9.U	1	JP-2002-100589 A	04-05-2002	HITACHI LTD		
111	2	JP 2000-12492 A	01-14-2000	NIPPON MOTOROLA		
¥^/	_		00	100		
$\overline{}$						
						
			1			
Examiner		20 , 10 ,00 / 00 /	/ 	Date / 2/	20 120711	

Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the region of the Emperor was preceded the second St. 46 if second in the patent in to place a chock most appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFT 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/518131 JT12 C'd PCT/PTO 1 5 DEC 2004

PTO/SB/08A (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of informa-	tion unless it contains a valid OMB control num	per.
Substitute for form 1449/PTO	Complete if Known		
	Application Number		
INFORMATION DISCLOSURE	Filing Date		
	First Named Inventor	Humiaki MITA	
STATEMENT BY APPLICANT	Art Unit		
(Use as many sheets as necessary)	Examiner Name		_,
 Shoot 1 of 1	Attorney Docket Number	60.233-013	フ

			U. S. PATENT D		1 - 2 - 11 - 11
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (4 known)}			1 Mores Abben
		US•			
		US-			
		US			
		US-		·	
		US-			
		US- /	•		
		US-			
	<u> </u>	US-			
	 	US-			
		US-			
	1	US-			

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To
GCA	1	JP-2002-100589 A	04-05-2002	HITACHI LTD		
EU	2	JP 2000-12492 A	01-14-2000	NIPPON MOTOROLA		F
						┝

Examiner Considered Signature

"EXAMINER: Initial if-reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. 'Applicant is to place a check mark here if English tanguage Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.